

PCS

FRONT LOAD CLEANING SYSTEMS

Aqueous Parts Washers

A Heavy Duty Machine Built with Commercial Customers in Mind



Since our beginning in 1983, JRI Cleaning Systems has grown into an industry leader, offering the most complete line of aqueous parts washers available. JRI is a well financed and insured company offering UL/ETL certified equipment to a wide variety of industries. As part of our original product offering, the PCS line of parts cleaning systems is still an industry leader. This system not only provides precision cleaning, but also reliability that makes these systems a keystone in the world of cabinet cleaning systems. With 17 standard models to choose from, custom units with turntables up to 120", weight capacities up to 50,000 lbs, re-circulating and fresh water rinse cycles, ambient and heated blow off options available, we have the cleaning system to not only meet but exceed your cleaning requirements.



V - Notch Door

JRI's "V" notch tower/door design on the Front Cabinet Style Washers allows access to the center of the turntable from above for ease of loading and unloading with the use of overhead lift systems.



Gear & Sprocket Driven Turntable

JRI's Washers use our proven sprocket driven turntable eliminating chains, belts, tires, and other friction drives systems that can stretch or slip resulting in poor cleaning performance. Our direct drive gear driven design insures consistent rotation and spray impingement on the part, necessary to cleaning. JRI's Turntables handle weights from 1000 lbs to 50,000 lbs, designed to carry the heavy loads in any industry.



Mid Level Swing Away Spray Bars

Swing away mid level spray bars are included to allow a range of part sizes to be cleaned. By reduce the distance from the part to the manifold/nozzle we achieve better impingement on shorter parts resulting in faster, more efficient cleaning.



A Green Solution for a Green Planet

www.jriindustries.com

Distributed by Manley Equipment LLC

PCS

Front Load Cleaning Systems

Standard Features

The PCS line of cleaning systems come equipped with the following:

- Vertical Pump Systems - Reliable and efficient
- Watlow Heat Elements
- Industrial Controls - Lighted Switches
- Mechanical Door Seals - No rubberized seals that WILL leak!
- Large Swing-Out Doors for Full Access - there is not a more accessible turntable on the market
- Option Ready Shelf - not sure what options you will need? Our machines come ready for simple
- Plug-N-Play option installation in-field
- Low Water Shut-Off - Protect your heat elements from low water conditions
- Swing away Spray Manifolds - For better impingement on smaller parts

Optional Equipment Available

All PCS units can be purchased with the following equipment to customize the systems:

- Disc Style Stainless Steel Oil Skimmer
- Oil coalescing systems
- All or Partial Stainless Steel Construction available
- Auto Water Fill
- Particulate Bag Filtration
- 1 or 2 Function Timers
- Re-circulating and non-recirculating rinse stages
- Ambient and heated blow off stages
- Sludge extraction and Steam exhaust systems
- Pump, Heat and Weight capacity upgrades
- Gas and Steam Heat options
- Insulation packages
- Electrical Service Disconnect
- Dual Turntable Options and Custom Fixturing

Visit www.jriindustries.com or contact JRI Industries at 417.866.8855 for a complete range of Parts Washers and Options.



Stainless Steel Oil Skimmer



V-Jet Nozzle

Models Available	Turntable Dia (in)	Working Height (in)	Weight Capacity (lbs)	Solution Capacity (gal)	Pump (vertical hp)	Pump Output (psi/gpm)	Heat Source (kw)	Door Design	Overall Dim (l x w x h) (in)
PCS-2532	25	32	1000	95	3	52/35	9	Roll-Out	52 X 43 X 60
PCS-3136	31	36	1000	140	3	52/35	12	Roll-Out	55 X 49 X 64
PCS-3142	31	42	1000	140	5	80/85	12	Roll-Out	55 x 49 x 70
PCS-3148	31	48	1000	140	5	80/85	12	Roll-Out	55 X 49 X 76
PCS-3642	36	42	1500	180	5	80/85	18	Roll-Out	67 X 54 X 76
PCS-3648	36	48	1500	180	5	80/85	18	Roll-Out	67 X 54 X 82
PCS-3660	36	60	1500	180	7.5	75/120	18	Roll-Out	67 X 54 X 94
PCS-4255	42	55	1500	240	7.5	75/120	18	Roll-Out	73 X 63 X 90
PCS-4260	42	60	1500	240	7.5	75/120	18	Roll-Out	73 X 63 X 95
PCS-4272	42	72	1500	240	10	75/150	36	V-Notch	73 x 63 x 107
PCS-5060	50	60	1500	300	15	75/200	36	V-Notch	69 X 81 X 95
PCS-5072	50	72	1500	300	15	75/200	36	V-Notch	69 X 81 X 107
PCS-6060	60	60	1500	400	15	75/200	36	V-Notch	79 X 91 X 96
PCS-6072	60	72	1500	400	15	75/200	36	V-Notch	79 X 91 X 108
PCS-7260	72	60	2000	550	15	75/200	36	V-Notch	91 X 103 X 97
PCS-7272	72	72	2000	550	15	75/200	36	V-Notch	91 X 103 X 109

Distributed By:



www.manleyequipment.com

Contact info: +1 972-839-6117

info@manleyequipment.com



A Green Solution for a Green Planet